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(71) Applicant (for all designated States except US): TELE-FONAKTIEBOLAGET L M ERICSSON (publ) [SE/SE]; S-126 25 STOCKHOLM (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): DABROWSKI, Jurek [PL/SE]; Marknadsvägen 295, S-183 79 Täby (SE). SAWICKI, Andrzej [PL/SE]; Frejgatan 9, S-195 53 Märsta (SE).

(74) Agent: ALBIHNS STOCKHOLM AB; P.O. Box 5581, S-114 85 Stockholm (SE).

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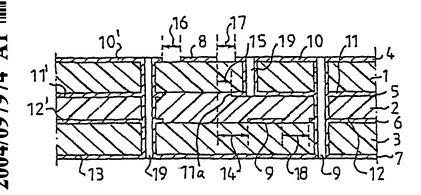
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(54) Title: AN IMPROVED DIRECTIONAL COUPLER



(57) Abstract: The invention relates to a directional coupler comprising coupled lines, and a method for achieving coupling in a directional coupler under compensation conditions. The directional coupler comprises coupled lines (8, 9), including a first line (8) and a second line (9), and at least one ground plane (10, 11, 13). At least one of the ground planes is a tuning ground plane (10, 11, 13), and a distance (14, 25), between the first (8) and the second (9) line, and each distance (15, 17, 26, 27), be-tween the first line (8) and the respective tuning ground plane (10, 11, 13), are adapted so as to contribute to a desired coupling level under compensation conditions.

